

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12518	steering simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/08 15:14
L2	869	steering (preview or lookahead or look ahead or look adj2 ahead) simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/08 15:14
L3	3	steering ((preview or lookahead or look ahead or look adj2 ahead) same (scale adj2 factor)) simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/08 15:15
L4	0	steering ((preview or lookahead or look ahead or look adj2 ahead) same (scal)) simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/08 15:15
L5	24	steering ((preview or lookahead or look ahead or look adj2 ahead) same (scal\$3)) simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/08 15:15
S1	286817	steering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/08 15:13
S2	79	steering sideslip threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:16
S3	0	steering sideslip threshold ((look adj ahead) or lookahead or look-ahead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:17

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S4	9472	((look adj ahead) or lookahead or look-ahead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:17
S5	495	((look adj ahead) or lookahead or look-ahead) steering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:17
S6	248	((look adj ahead) or lookahead or look-ahead) steering threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:17
S7	132	((look adj ahead) or lookahead or look-ahead) steering threshold angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:17
S8	3	((look adj ahead) or lookahead or look-ahead) steering threshold angle (sideslip or (side adj slip) or side-slip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:18
S9	4	((look adj ahead) or lookahead or look-ahead) steering angle (sideslip or (side adj slip) or side-slip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:22
S10	589	(distance) steering angle (sideslip or (side adj slip) or side-slip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:22
S11	207	(distance) steering angle threshold (sideslip or (side adj slip) or side-slip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/03 20:22

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S12	23	(distance) steering angle threshold scale (sideslip or (side adj slip) or side-slip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/04 10:45
S13	2	"5966526".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/04 10:46

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(a) (b) Figure 1: (a) over-**steering** and (b) under-**steering** The essential factor of road exit being the **radius of curvature**. Therefore, in order to minimize ...

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from a steady state value corresponding to the **radius of curvature**. ... (2) **Preview** control **steering** action reduces the high-frequency lateral acceleration ...

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preview steering command corresponding to the curvature of the road. ... Assuming that the **radius of curvature** of the current road is ...

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The **preview** component will provide the correct **steering** angle for nominal lane tracking ...

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